B.1.1   associating a notification signal with a selected [of a] plurality of information profiles.

4.   The method of claim 3 wherein step B.1 further comprises:

B.1.2   comparing the information profile identifying the source with the plurality of information profiles.

5.   (Amended) The method of claim 4 wherein step B.1 further comprises:

B.1.3   generating the notification signal associated with one of the plurality of [selected] information profiles if said one information profile matches the information profile identifying the source of the incoming communication.

6.   The method of claim 5 wherein step B.1 further comprises:

B.1.4   associating at least one of a plurality of notification signals with at least one of the plurality of information profiles.

7.   The method of claim 2 wherein step B.1 further comprises:

B.1.1   comparing a notification signal identifier contained in the information profile identifying the source of the incoming communication with a   - plurality of notification signal identifiers.

8.   The method of claim 7 wherein step B.1 further comprises:

B.1.2   generating the notification signal associated with one of the plurality of notification signal identifiers if said one notification signal identifier matches the notification signal identifier contained within the information profile identifying the source.

9.   The method of claim 2 wherein the notification signal comprises an audio signal.

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10. The method of claim 2 wherein the notification signal comprises a graphic image signal.

11. The method of claim 2 wherein the notification signal comprises a haptic sensor signal.

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12. (Amended) A computer program product for use with a computer system operatively couple to a computer network, the computer program product comprises a computer useable medium having embodied therein program code [means] comprising:

    A. program code [means] for receiving an incoming communication over the computer network, the incoming communication containing an information profile identifying the source of the incoming communication; and

    B. program code [means], responsive to the information profile, for selectively notifying a user of the incoming communication in accordance with the identity of the source.

13. (Amended) The computer program product of claim 12 wherein the program code means for notifying comprises:

    program code [means] for generating a notification signal based on the identity of the source.

14. (Amended) The computer program product of claim 13 wherein the program code [means] for generating further comprises:

    program code [means] for associating a notification signal with a selected [of a] plurality of information profiles.

15. (Amended) A computer program product of claim 14 wherein the program code [means] for generating further comprises:

    program code [means] for comparing the information profile identifying the source with the plurality of information profiles.

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16. (Amended) The computer program product of claim 15 wherein the program code [means] for generating further comprises:

program code [means] for generating the notification signal associated with one of the selected plurality of information profiles if said one information profile matches the information profile identifying the source of the incoming communication.

17. (Amended) The computer program product of claim 16 wherein the program code [means] for generating further comprises:

program code [means] for associating at least one of a plurality of notification signals with at least one of the plurality of information profiles.

18. (Amended) The computer program product of claim 13 wherein the program code [means] for generating further comprises:

program [codes] code for comparing a notification signal identifier contained within the information profile identifying the source of the incoming communication with a plurality of notification signal identifiers.

19. (Amended) The computer program product of claim 18 wherein the program code [means] for generating further comprises:

program code [means] for generating the notification signal associated with one of the plurality of notification signal identifiers if said one notification signal identifier matches the notification signal identifier contained within the information profile identifying the source of the incoming communication.

20. The computer program product of claim 13 wherein the notification signal comprises an audio signal.

21.   The computer program product of claim 13 wherein the notification signal comprises an graphic image signal.

22.   The computer program product of claim 13 wherein the notification signal comprises a haptic sensor signal.

Please add the following claims:

23.   A computer data signal embodied in a carrier wave comprising:

A.   program code for receiving an incoming communication over a computer network, the incoming communication containing an information profile identifying a source of the incoming communication; and

B.   program code, responsive to the information profile, for selectively notifying a user of the incoming communication in accordance with the identity of the source.

24.   The computer data signal of claim 23 wherein the program code for notifying comprises:

program code for generating a notification signal based on the identity of the source.

25.   The computer data signal of claim 24 wherein the program code(means) for generating further comprises:

program code for associating a notification signal with a selected plurality of information profiles.

26.   The computer data signal of claim 25 wherein the program code for generating further comprises:

program code for comparing the information profile identifying the source with the plurality of information profiles.

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27.   The computer data signal of claim 26 wherein the program code for generating further comprises:

program code for generating the notification signal associated with one of the selected plurality of information profiles, if said one information profile matches the information profile identifying the source of the incoming communication.

28.   The computer data signal of claim 27 wherein the program code for generating further comprises:

program code for associating at least one of a plurality of notification signals with at least one of the plurality of information profiles.

29.   The computer data signal of claim 24 wherein the program code (means) for generating further comprises:

program code for comparing a notification signal identifier contained within the information profile identifying the source of the incoming communication with a plurality of notification signal identifiers.

30.   The computer data signal of claim 29 wherein the program code for generating further comprises:

program code for generating the notification signal associated with one of the plurality of notification signal identifiers, if said one notification signal identifier matches the notification signal identifier contained within the information profile identifying the source of the incoming communication.

Remarks

Applicants have considered carefully the Office Action dated February 3, 1999 and the references cited therein. In response, the claims have been amended. Applicants respectfully request re-examination and reconsideration of the application.